



STDN DAILY REPORT  
FOR GMT DAYS  
12, 13, AND 14 November 2001

Part I. Operations

12 NOV.

A SN Anomalies - None.

B. ISS Anomalies - None.

C. GN Anomalies - None.

13 NOV.

A. SN Anomalies:

**1. STGT/ERBS Support**

**13/0742-0747Z**

Late acquisition reason unknown. Spacecraft was acquired after 3 forward reacquisition GCMR. TTR # 24103

TDE MAF/R 0742-0754Z 3 Min. 41 Sec. Svc/Data Loss (Recov)

B. ISS Anomalies - None.

C. GN Anomalies:

**1. WGS/SOLAR Support**

**13/1153-1154Z**

Temporary loss of signal on the 11 Meter antenna. Ephemeris on the SCC was 9 days old. CDS ID # 19949

11 Meter 1149-1158Z Svc/Data Loss (Unknown)

## **2. WGS/SEAWIFS Support**

**13/1651-1653Z**

No bit sync lock at AOS. Patch cables installed during SRT was removed prior to AOS. Reason unknown CDS ID # 19951

9 Meter Antenna 1651-1704Z Svc/Data Loss (Recov)

## **3. AGS/TERRA Support**

**13/2040-2049Z**

TERRA Spacecraft anomaly SSR failure. Unable to dump the Solid State Recorder data. CDS ID # 19953

11 Meter Antenna 2036-2049Z Data Loss (Unknown)

## **4. AGS/TRACE Support**

**13/1619-1628Z**

The antenna ran away at AOS into cable wrap reason unknown. To clear the anomaly the ACC had to be stopped and reset, then the track inserted. CDS ID # 19950

TOTS-1 8 Min. 41 Sec. Svc/Data Loss (Non-Recov)

**D. TERRA POCC** declared a Spacecraft Emergency at 13/23:30Z and Terminated the S/C Emergency at 13/23:54:10Z

14 NOV.

A. SN Anomalies - None.

## **1. WSGT/ERBS Support**

**14/2209-2213Z**

Late acquisition reason unknown. No anomalies noted at WSC. TTR # 24104

TDW MAF/R 2209-2239Z 3 Min. 22 Sec. Svc/Data Loss

B. ISS Anomalies - None.

C. GN Anomalies - None.

D. **TDRS-7** (171) was successfully transitioned from **SGLT-5** (WSGT) to **SGLT-3** (STGT) at 14/1820Z.

## **Part II. NCCDS Anomalies (OE Report):**

DAY 318 2043Z VAX-2 TERMINATED TO SAVE VAX-1 LOGFILES.

## **Part III. Scheduled Activities:**

Low Power Transceiver (LPT) CANDOS Compatibility Test  
15/1330-2200Z.

STS-108 SN VECTOR Verification Test 15/1500-1600Z

## **Part IV Forecast Changes**

\* 1.) M2108LS (STS-108/ISS-12)      334 30 NOV.,2001 T-0 =  
0042Z

\* 2.) F6406LS (ZENIT 2/METEOR 3M/      NET 11 DEC.,2001 T-0 =  
SAGE-3)      UNKNOWN

\* 3.) D3331LS (TITAN IV/B-38)      015 15 JAN.,2002 LAUNCH  
PERIOD 2148-16/0148Z

\* 4.) W1576LS (PEGASUS/HESSI)      NET 24 JAN.,2002 T-0 =  
1500Z

\* 5.) B1308LS (ATLAS/TDRS-I)      NET FEB.,2002 T-0 =  
UNKNOWN